

I claim

1. Large-volume container for holding liquid media, composed of two shell-like end parts each having a ring-shaped flat contact surface, and at least one sleeve-like middle part composed of two ring segments and provided with two ring-shaped flat contact surfaces and an opening for filling and emptying, wherein the two end parts as well as the ring segments of the middle part are manufactured by blow molding with an inner layer and an outer layer, are provided with external stiffening ribs formed as chambers, and are connected in the areas of their contact surfaces by an inner and outer weld, wherein the two end parts (4) as well as the ring segments (2a, 2b, 2c) have in the areas of their contact surfaces (12) a circumferential chamber (7), wherein the contact surfaces (12) have at their circumferential boundary edges backwardly extending inclinations (13) for forming welding grooves (14) between the end parts (4) and/or the ring segments (2a, 2b, 2c).

2. Container according to claim 1, wherein the inclinations (13) extend at an angle of about 15 to 45 degrees.

3. Container according to claim 1, comprising blow openings (15) for the end parts (4) as well as for the ring segments (2a, 2b, 2c) formed in outer layers (11) thereof.

4. Container according to claim 1, wherein the inner layer (10) of the end parts (4) and of the ring segments (2a, 2b, 2c) has a greater thickness than the outer layer (11).

5. Container according to claim 4, wherein the inner layer (10) is formed of a foamable plastics material.

6. Container according to claim 5, wherein the inner layer (10) is formed of an open-pore plastics foam.

7. Container according to claim 1, wherein at least a portion of the chambers (7) of the end parts (4) and the ring segments (2a, 2b, 2c) are filled with a flowable material.

8. The container according to claim 7, wherein the flowable material is concrete.